This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



ALPHABETICAL LIST

BIOACTIVE

IMMUNO-CHEMICALS

Biochemicals and Reagents

for Life Science Research

MOLECULAR

RBI, NEUROSCIENCE, SIGNAL TRANSDUCTION

TISSUE CULTURE

OTHER PRODUCT Groups/Usi

EQUIPMENT BOOKS AND SUPPLIES

DIAGNOSTIC KITS AND REAGENTS

PRODUCT INDEX



ALPHABETICAL LIST OF COMPOUNDS

TOLOGY Sauss	
SO ± 1g = \$ 5.590 ± \$10.25 g 35 \$ \$10.95 fm: 1.00 g ms 18.70 1. 500 g 31 74.05 550 ± 11 bottle 14.30 C: 11 Non-matable	
12 500 g 8 74.05 50 1 kg 131.55	
8 Professional Pro	
G.P., J. Am. Chem.	
DAT TOP SEE	
06:3:059 6/37:45	
DIIMIDE 1 1 g 11.70	
25 g 130.00	
M-27/17/02/1	
36/37/39:09 27.00	introvensor
hydroxy-Type 8 eptane: 14010-8 S	
FAMOYL 5 g 107.75	
hydroxy	
FW 397.6 159 S. (1990) 1910	The speciment
8.095 v5 g 12.55 acid 10 g 20.60	A Company
h 8 times the potency of n; blocks bradykinin- and	
tion of guinea pig ileum	and and and
96.324 mon 2 13.55 100 mg 13.55 500 mg 44.60	
500 mg 44.60 6S4 1.g 74.15	
UTANE 100 mg 17.90 250 mg 34.50	
18 89.70 182	
250 mg 34.50 250 mg 34.50 21 g 89.70	
J ₄ S ₂	
\$400 mg #17.20	A STATE OF THE PARTY OF THE PAR
techinfo	

PRODUCT COUNTY TO THE PRODUCT STATE OF THE PRODUCT	PRODUCT TOUGHS
NUMBER 2 FRUID REPORT OF THE PROPERTY OF THE P	
D)1500 Approx: 95%; and RTC010v1E3c100A 3311. Crystalline (x00eb-c1:\$1.01.9-zio lviteM) Line (1/203-03:2)i: CaHaN10c5; RW.612:8:150	2',3'-DIDEOXYCYTIDINE 5'-TRIPHOSPHATE 0988 0
D 2375 Monocyclohexylammonlum Salt Betsse Approx. 95%	FW 451.2 (for free acid)
\$1.10278347-17-C3H3N3O,S2 • C6H3N-FW-746.9	10.10 10.10 10.10 10.10 10.10 10.10 10.10
12-DIDÉCANOÝL-FRÉGLÝČEROL 5 mg 19:10 D 6389 (C10:0) Angle Production 5 mg 32:00 (1:2-Dicaprin) thylangiel 50 mg 116:33	05-05 8 82\\\00000000000000000000000000000000
Cell-permeable activator of protein kinase C in	GLANDIN F 2 10 1 15 15 13 0 11 10 mg 395.05 (144069) 12 15 15 15 13 0 11 10 mg 395.05 (144069) 12 15 15 15 15 15 15 15 15 15 15 15 15 15
Ref.: Lapetina, E.G., et al. 7J. Biol Chem. 260, 11358 (1985). erb not sineges fi, Arou 301 10182950649 Callido, RFW 400:6125	R: 20/21/22 S: 36-22
2.3:DIDEHYDRO 3:DEDXY = 10 mg 27.80 D 1413 THYMIDINE	
Nucleoside analog which inhibits HIV replication in	DE Methyl acetate Solution #20/#33/36-5, 3 \$\sqrt{56985}40:1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Baba, M., et al.; Biochem. Biophys. Res. Commun.	2-(DETHYLERED) ESTREON DISK(+)-d - 1 mg 31.80 D 3658 (78-Acetoxy-66-h)droxy-8/13 122-25 mg 123.60
[3056] 7.5] C ₁₀ H ₁₂ N ₂ O ₄ FW 224.2 8 70.85	12021.sumaepoxylabdi 14-en-1 120ne) "seiburayd" 10 mg txcFrom/Coleus forskohlli sribest sevisevises "xoMinimum" 98%en vitosnod enem ene neces
D1285 DDA	60.38 Ref.::1. Bhat, S.V., et.al., Tetrahedron Lett., 1669
The state of the s	(1983)
2.3 -DIDEXYADENOSINE 5-TRI- 1 mg 69.50 D7284 PHOSPHATE 85 5 mg 249.65 350 Sodium Salt 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3. Bhat, S.V., et al., U.Med. Chem., 26, 486 (1983). See olso, 6-Acetyl-7-deacetylforskolin Page 36 7-Deacetyl-1-deoxyforskolin Page, 325
Inhibitor of DNA polymerase I - catalyzed chain elon Zgation XXACETO ROLL ROLL ROLL RESIDENCE STATE ST	7-Deacetyl-179-dideoxyforskolin Poge 325 Deacetylforskolin Poge 325 1-Deoxyforskolin Poge 332
74, 5463 (1977). http://doi.org/10.001.001.001.001.001.001.001.001.001.	Forskolin Page: 46/2::2009-10-10-10-10-10-10-10-10-10-10-10-10-10-
2,6-DIDEOXY-o-ALLOSE	## 15 ## 196 ##
See io (+) Digitoxose Poge 363 2,3-DIDEOXYCYTIDINE 100 mg 72.80	1 3412 A SECURITY PRODUCTION AND TO 1 1/2 W.
16782 (DDC) 16702 16707	1-(2,3-DIDEOXY-B-o-GLYCERO-PENT-2-ENOFURAN- OSYL)THYMINE 2009 DECOMPTING CONTROL OF A SECOND CONTROL OF A
R: 61 S: 45-36/37/39-22 (excide)	2,3'-DIDEOXYGUANOSINE 5'-TRI- 1 mg 112.80 D 7409 PHOSPHATE
2',3'-DIDEOXYCYTIDINE. 'H-Labeled	Minimum 90% Inhibitor of DNA polymerase I catalyzed chain elon-
2,3'-DIDEOXYCYTIDINE 5'-TRIPHOSPHATE	PRef.: Sanger, F., et al., Proc. Natl. Acad/Sci. USA, 74, 5463 (1977): in Fightwaren at along a large a
Inhibitor of DNA polymerase I catalyzed chain elon- gation of sone good to be both the Ref.: Sanger, F., et al., Proc. Natl. Acad. Sci. USA.	See olso: Molecular Biology Reagents (Page) 1610 ಚಿ ರ ಕಿರ್ನಡಿನಿ28-3]ಟ್ರC ₁₀ Hi _s N ₅ O ₁₂ P ₃ : FW 491:2 (for free acid)
See also: Molecular Biology Reagents Page 1610	1,4-DIDEOXY-1,4-IMINO 5 mg 80.40 D. 1542 : D-ARABINITOL 5 00000000000000000000000000000000000
Minimum 85% 5 mg 249.65 (93939-77-6) C ₀ H ₁₆ N ₃ O ₁₂ P ₃ (93939-77-6) C ₀ H ₁₆ N ₃ O ₁₂ P ₃ (19393) 1931 d	3/4-pytrolidinediol) 3/4 sp. september 25.mg; 318:70
R: 615(S: 45-36/37/39-22 (Continued)	Ref:: Fleet, G.W.J. and Smith, P.W., Tetrahedron, 42, 5685 (1986). #MATURY ROSE & S.S. [100937.52-8] E.G.Hi; NO; HCI-GRW:169.6

MOLECULAR BIOLOGY PRODUCTS

SEQUENCING

	1,005	PRODUCT	
PRODUCT . NUMBER		NUMBER AND	
DDII	ntinuation of January Decision 1988 1985 1985 1985 1985 1985 1985 1985	MANUAL AND AUTOMATED SEQ	1.5 17 2 2
P 3348 (-401 M13 Forward Primer Set 5 GTT TTC CCA GTC ACG ACG-37 -291 M13 Reverse Primer Set	and the control of th	restricted.
D 2472	5'-CAG GAA ACA GC1 A1G ACC-3 /	DNA SEQUENCING REAGENTS F	
n coop I	5'-AGC AAG TIC AGC CIG GTI AAG-37.	SEQ-1 MAXAM-GILBERT (CHEMICAL	GY
0.6723 1	5'-CTT ATG AGT ATT-TCT TCC AGG GTA-3') 13 Phage-Promoter Primer Set 15'-ATT AAC CCT CAC TAA AGG GA-3')	This DNA sequencing kit contains fers and modifying reagents use bert chemical degradation methods.	d in the Maxon
D 7248	17 Phage Promoter Primer Set 15'-TAA TAC GAC TCA CTA TAG GG-3')	sequencing. NO DEA LICENSE IS	VECTORED LAN
0.7072	SP6 Promoter Primer Set (5'-ATT-TAG GTG ACA-CTA TAG-3')	Kit contains sufficient reagents to of sequencing reactions	or approx. 100 to
D 0500	Poly(T)AGC Primer Set (5'-111 111 111 111 111 111 TTA GC-3')	D 5154 Dimethyl Sulfate Stop S Used to stop guanosine modific	Solution Solution Solution reaction
i.	ICLEOTIDE SOLUTIONS FOR RESOLVING SEQUENCE AMBIGUITIES Used for eliminating band compressions caused by	D 5279 Dimethyl Sulfate Modification reagent for guanos	sine Oħi
	the ability of G residues to form secondary structures which are not fully denatured during electrophoresis. Ref.: 1. Mizusawa, S., et al., Nucl. Acids Res., 14,	D 5404 Dimethyl Sulfate Buffer Buffer for guanosine modification	r on reaction of
	1319 (1986). 2. Barr, P.J., et al., Biotechniques, 4 , 428 (1986).	F 4011 Ferric Chloride, 3.0 M For disposal of hydrazine	
D 5163 -20°C ◆	2'-Deoxytriosine 1 µmole 15.5 5'Triphosphate Shipped in dry ice (dITP)	H 1764 Hydrazine Stop Solution Used to stop pyrimidine modific	cation reaction
	5 mM aqueous solution [95648-77-4] C ₁₀ H ₁₅ N ₄ O ₁₃ P ₃ FW 492.2 (for free	H 2761 Hydrazine, Anhydrous Modification reagent for pyrimi	dines 2 5 1
D 8783	acid) 7-Deaza-2'-deoxyguanosine 0.5 µmole 54.6 5'-Triphosphate Shipped in dry ic	P 5881 Piperidine Cleaves DNA strands at modifi	ed bases
♦	(-N ⁷ -dGTP) Lithium Salt	F 4636 Formic Acid Modification reagent for purine	ANGEL
	10 mM aqueous solution [101515-08-6] C ₁₁ H ₁₇ N ₄ O ₁₃ P ₃ FW 506.2 (for free acid)	S 8388 Sodium Acetate, 0.3 Used in ethanol precipitation o	M IG of DNA
	DIDEOXYNUCLEOSIDE TRIPHOSPHATE SOLUTION 10 mM solutions, pH 7:0	S 8513 Sodium Chloride, 5.0 Inhibits modification of thymin	e by nyorazmo
-20°C	2',3'-Dideoxyadenosine 0.5 µmole 22. 5'-Triphosphate (ddATP) Shipped in dry in	55 S 8263 Sodium Hydroxide, 5 ce For disposal of dimethyl sulfat	.0 M)1 te
~	Lithium Salt [93939-709]	W 4502 Water, 18 megohm, 55 For reconstitution of buffers a	0.2 µm filtered 1
D 5538 -æc ◆	2',3'-Dideoxycytidine 5'-Tri- 0.5 µmole 22. phosphate (ddCTP) Shipped in dry i Lthium Salt [93939.77.6]	reactions Ref • Maxam. A.M. and Gilber	rt, W., Meth. Enzyc ii
D 5663	R: 61 S: 45-36/37/39-23	R: 11-45-46-26/27/28-34-43	2/43 S: 4 5-26
-30°C	5'-Triphosphate (ddGTP) Shipped in dry Lithium Salt (93939696)	ice 35 (1997) (1	
D 1789 ⊸æc ◆		ice	
<₽	(3'-Deoxythymidine 5'-Tri- 0.5 µmole 22 phosphate; ddTTP) (dTTP) Shipped in dry Lithium Salt [93939-78-7]		Lieves (C.)